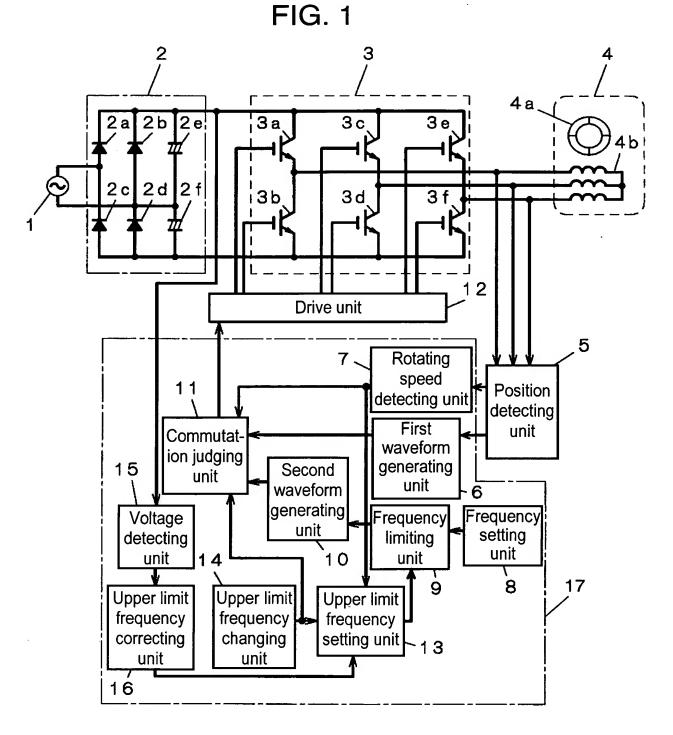
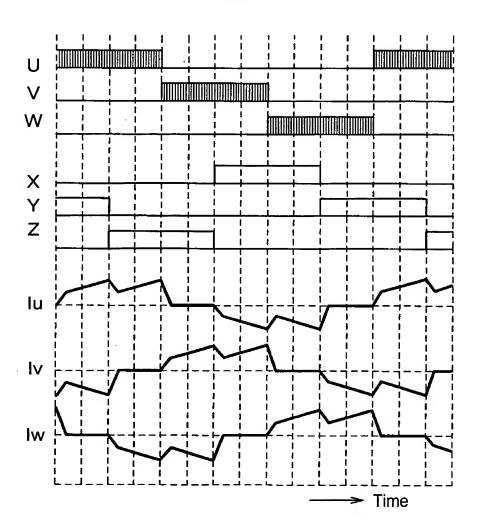
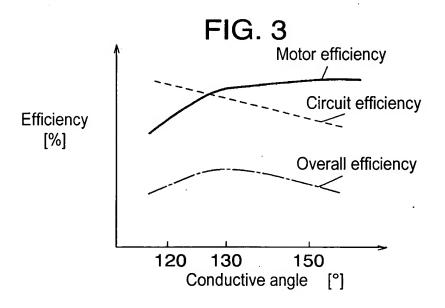
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FIG. 2





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FIG. 4

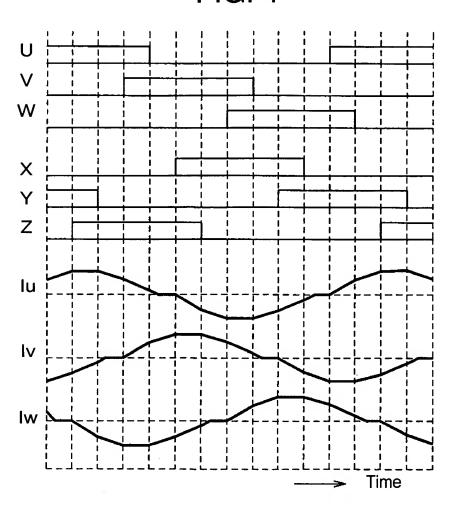
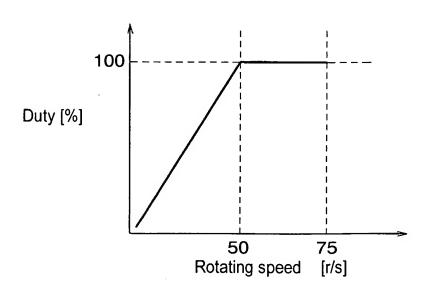


FIG. 5



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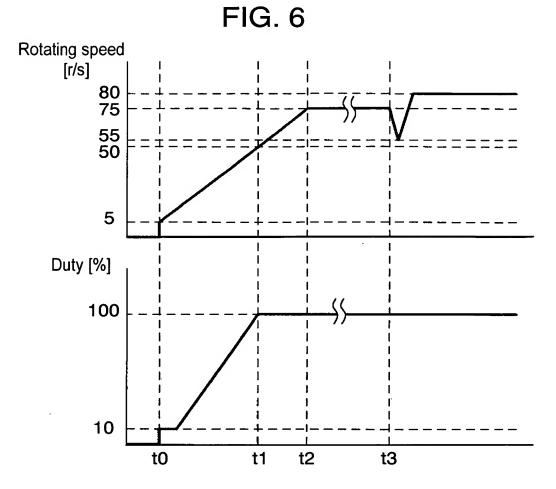
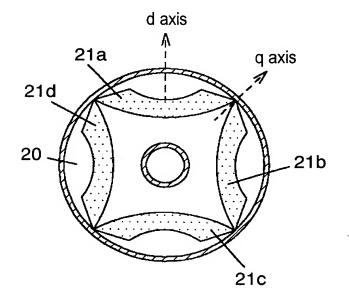
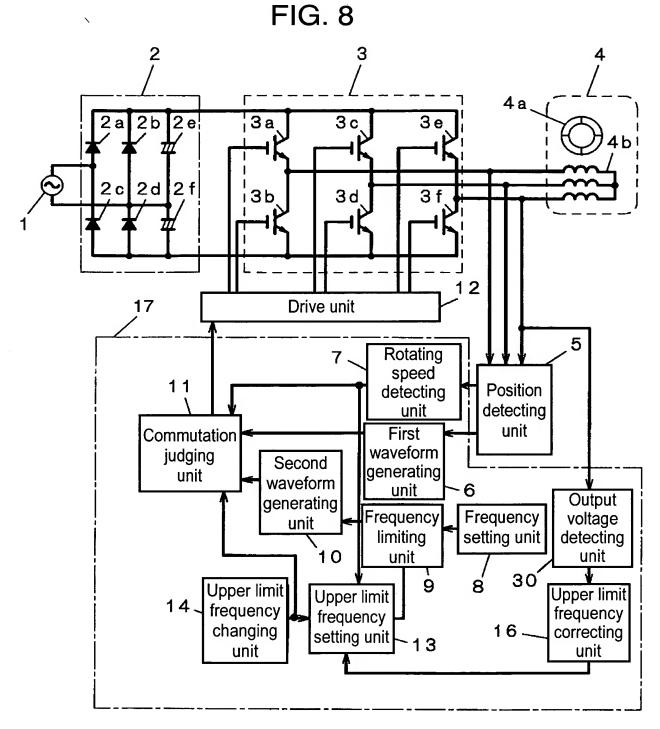


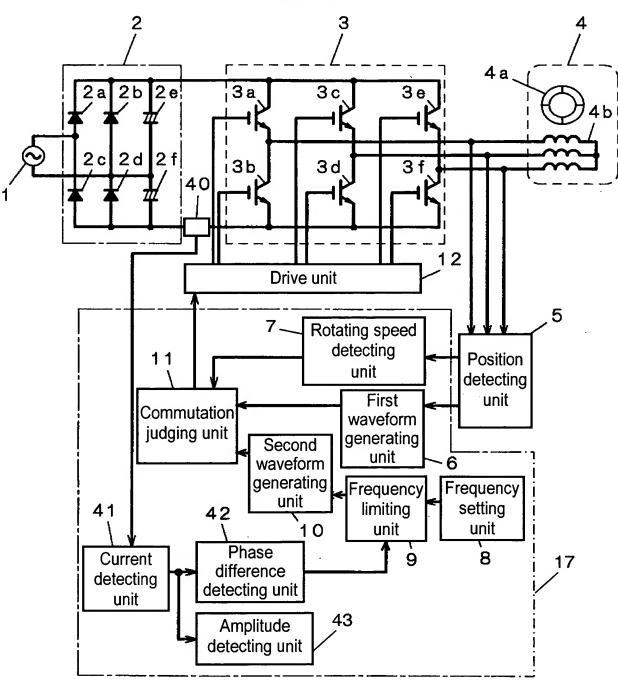
FIG. 7



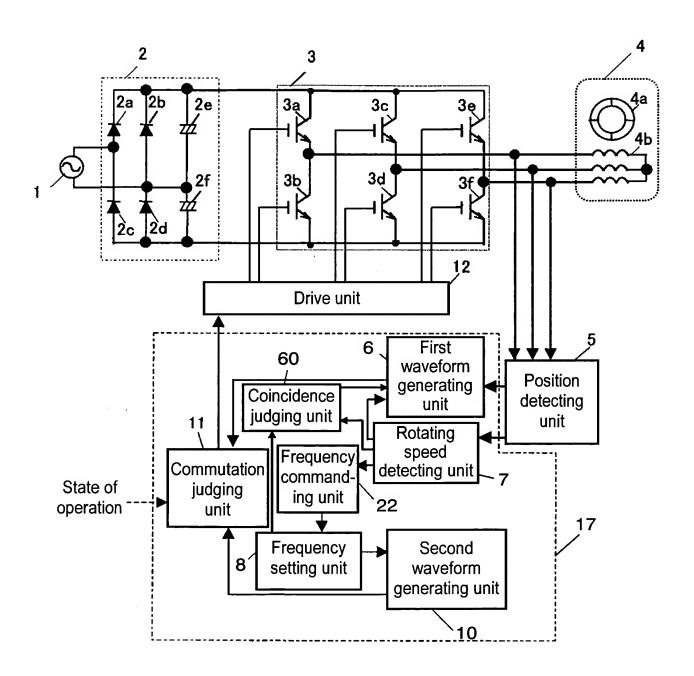
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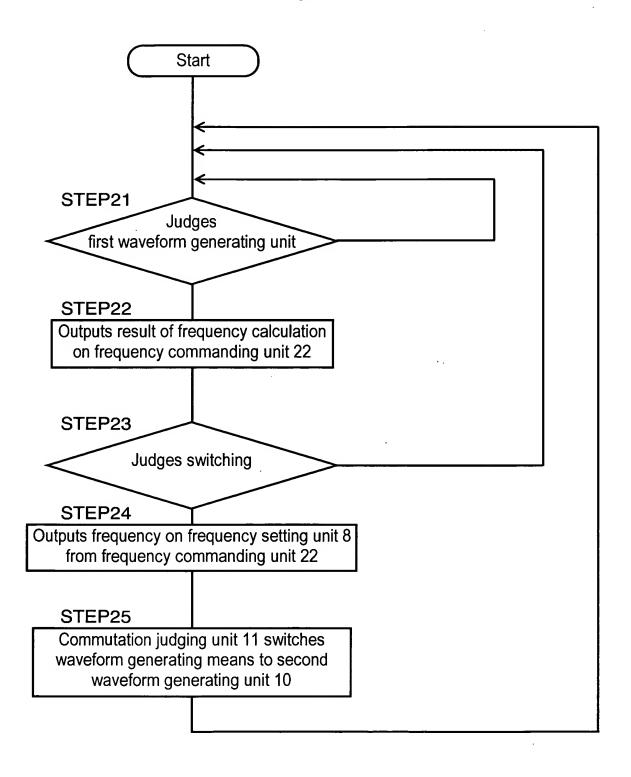
6/19 FIG. 9



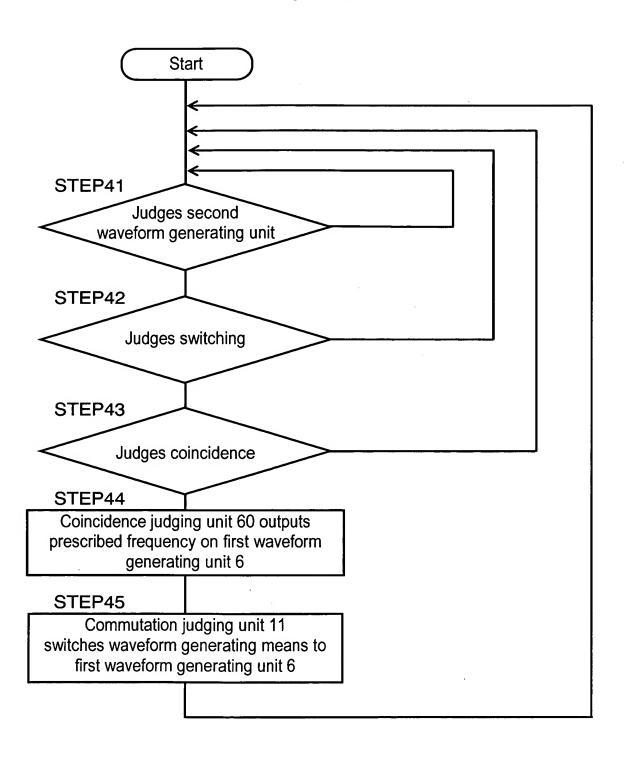
7/19 FIG. 10



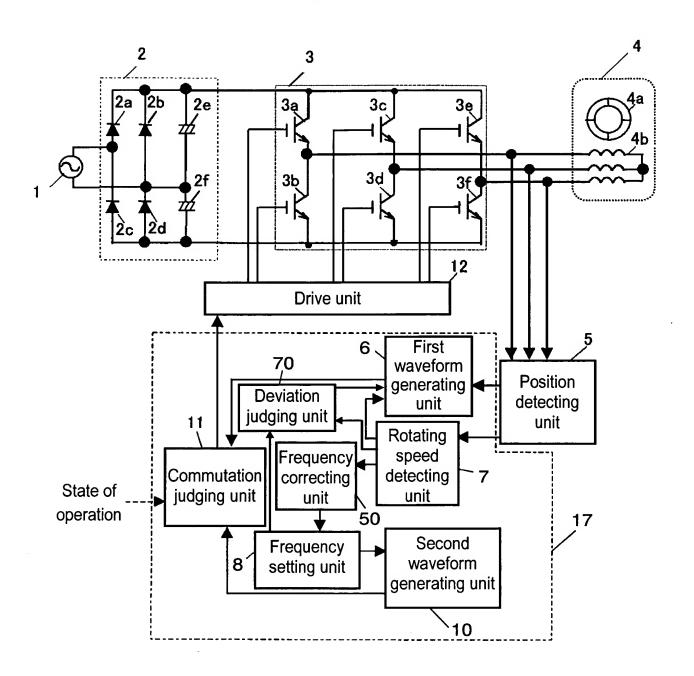
8/19 FIG. 11



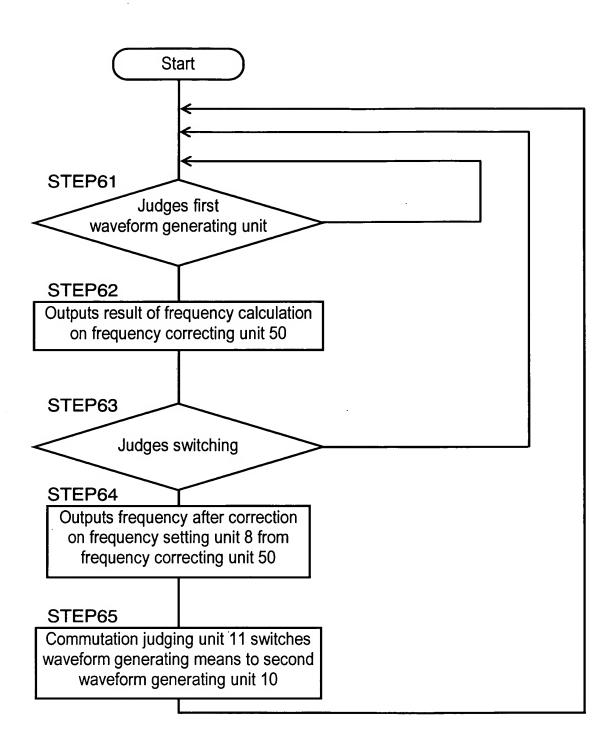
9/19 FIG. 12



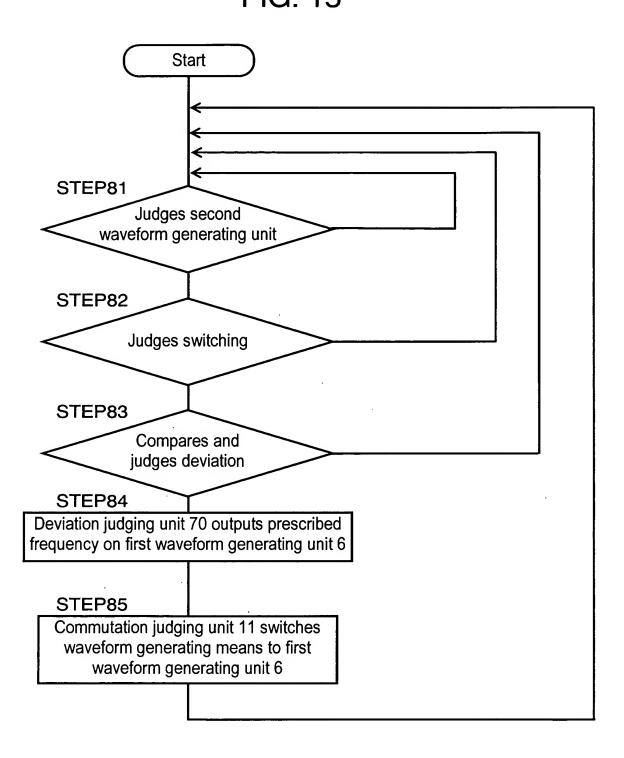
10/19 FIG. 13



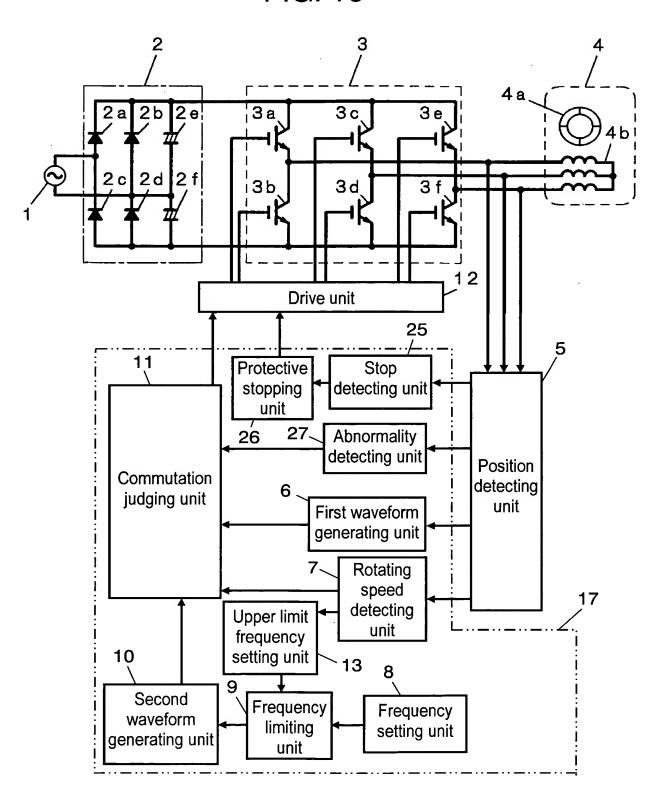
11/19 FIG. 14



12/19 FIG. 15

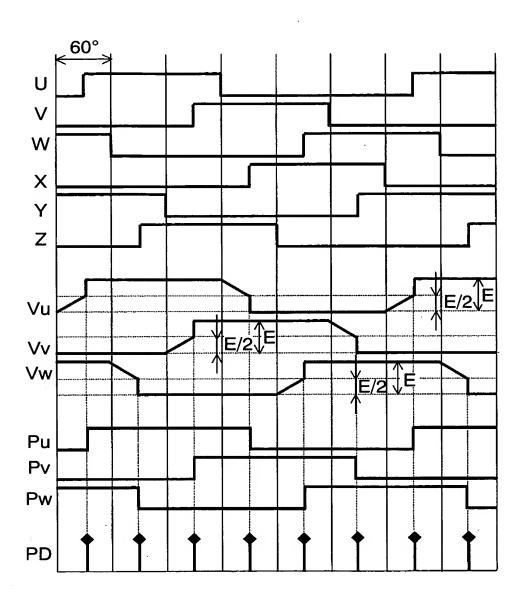


13/19 FIG. 16



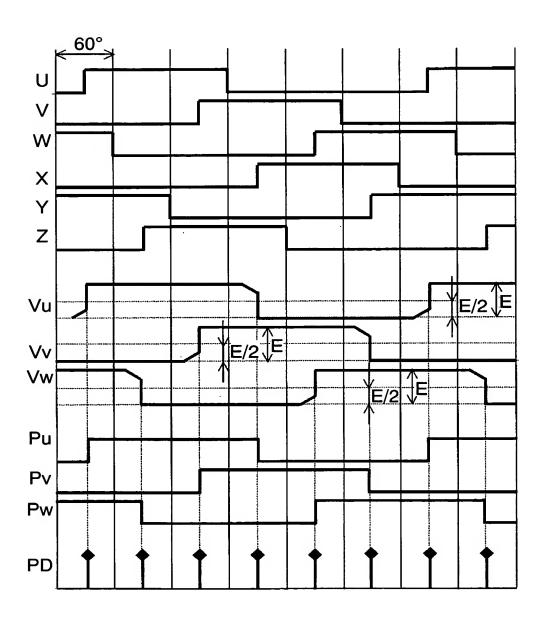
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FIG. 17

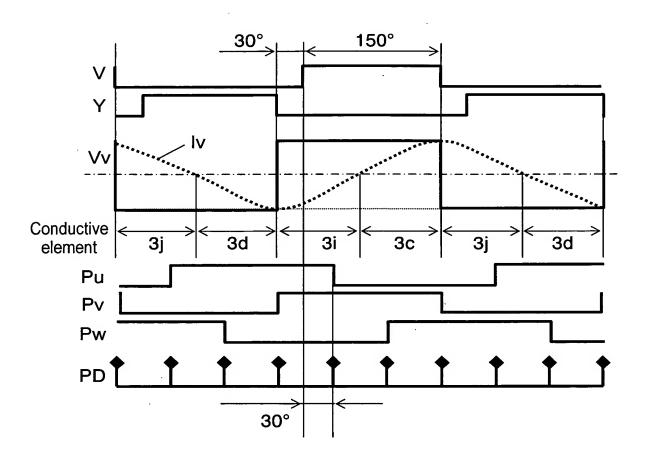


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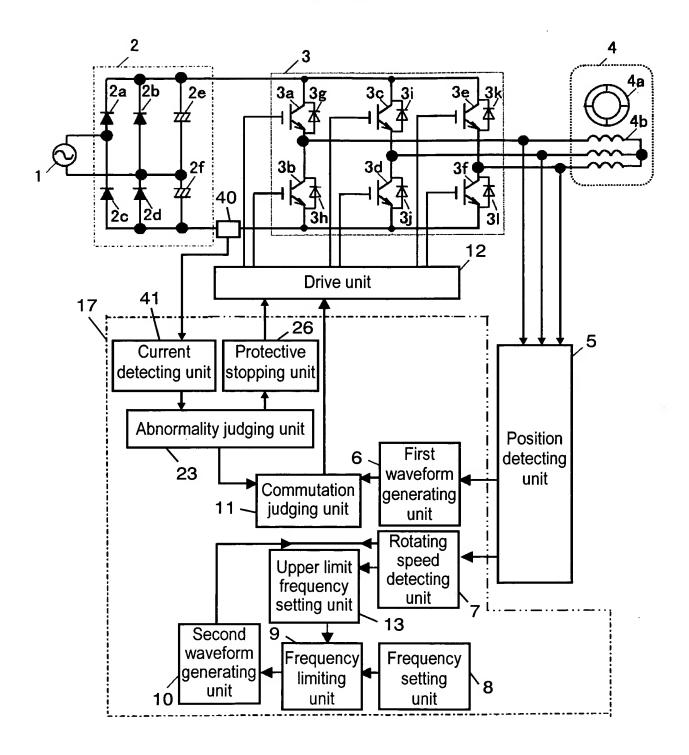
FIG. 18



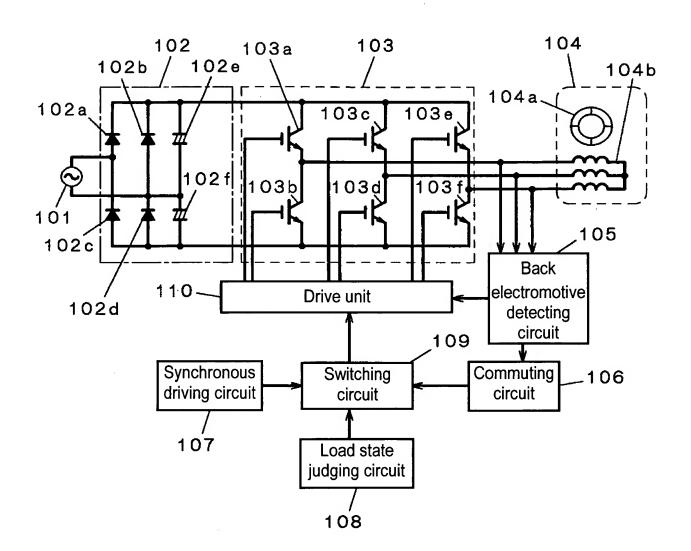
16/19 FIG. 19



17/19 FIG. 20



18/19 FIG. 21



## Koji HAMAOKA, et al. Brushless Dc Motor Driving Method And Apparatus For It (As Amended) MAT-8735US

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Reference numerals in the drawings	
3	Inverter
4	Brushless DC motor
5	Position detecting unit
6	First waveform generating unit
7	Rotating speed detecting unit
8	Frequency setting unit
9	Frequency limiting unit
10	Second waveform generating unit
11	Commutation judging unit
12	Drive unit
13	Upper limit frequency setting unit
14	Upper limit frequency changing unit
16	Upper limit frequency correcting unit
22	Frequency commanding unit
23	Abnormality judging unit
25	Stop detecting unit
26	Protective stopping unit
27	Abnormality detecting unit
30	Output voltage detecting unit
40	Shunt resistor
41	Current detecting unit
42	Phase difference detecting unit
43	Amplitude detecting unit
50	Frequency correcting unit
60	Coincidence judging unit
70	Deviation judging unit